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江西杜鹃花属一新种

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A new species of *Rhododendron* from Jiangxi, China

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关键词 杜鹃属; 伏毛杜鹃; 新种; 中国

伏毛杜鹃 新种 图 1

Rhododendron strigosum R. L. Liu, sp. nov. Fig. 1

Species nova affinis *Rh. tenuilaminari* Tam, quod differt lobis calycinum truncatis, dense adpresse argenteo-strigosis, corolla extus sparse puberula, staminibus 7, stylis villoso-strigosis; etiam affinis *Rh. pulchro* Sweet, quod differt lobis calycinum majoribus, usque ad 1.2 cm longis, lanceolatis, corolla majore, 4.8~5.2 cm longa, staminibus 10.

Frutex sempervirens, 1.8 m altus; rami veterni griseo-brunnei, glabri; ramuli saturate brunnei, dense adpresseque atro-brunneo-strigosi. Gemmae floriferae ovoideae, 8 mm longae, 3 mm latae, perulis ferrugineo-strigosis. Folia crasse papyracea, dimorphica: vernalia elliptica vel elliptico-ovata, 2.5~3.2 cm longa, 1.2~1.9 cm lata, apice breve acuta, mucrone osseo, basi cuneata vel late cuneata, margine integra, aequata, non revoluta, supra atro-viridia, in sicco saturate brunnea, ab initio adppresse griseo-brunneo-strigosa, pilis sensim lapsis, subtus dense longeque sericeo-ferrugineo-strigosa; costa utrinque elevata, subtus dense adpresse longeque sericeo-ferrugineo-strigosa, lateralibus nervis 3~5-jugatis, dense longe sericeo-ferrugineo-strigosis, ab margine 1 mm anastomosantibus; petioli 3~5 mm longi, dense saturate ferrugineo-strigosi; folia juvenilia utrinque dense longe rubro-brunneo-nitido-sericeo-strigosa; folia aestivalia similia eis vernalia sed minora, elliptica, circa 1 cm longa, 5 mm lata. Umbella terminalis, 2~4-flora; pedicelli 8~10 mm longi, dense longe rubro-brunneo-nitido-sericeo-strigosi; calyx dense longe rubro-brunneo-nitido-sericeo-strigosus, 5-fidus, lobis ovatis, 2~3 mm longis, 1.5 mm latis; corolla rosea mox roseo-alba, campanulata, 3 cm longa, extus glabra, tubo circa 1 cm longo, intus breve albo-puberulo, lobis 5, 2 superioribus purpureo-rubro-maculatis; stamina 6(5)~10, potius 8, 1.7~2.6 cm longa, filamentis infra medium dense breve albo-puberulis; ovarium dense longe brunneolo-nitido-sericeo-strigosum, stylo 2.6~3.0 cm longo, glabro, vulgo staminibus longiore, stigmate 5-papuloso; capsula ovoidea, 0.9~1.1 cm longa, 0.4~0.5 cm lata, dense sericeo-ferrugineo-strigosa. Floret Apr. – Majo.

China. Jiangxi (江西): Jinggangshan (井岗山), alt. 950 m, 1989-05-05, R. L. Liu (刘仁林) 89023 (holotypus, hic designatus, PE); ibid., 1989-05-05, R. L. Liu 92030 (PE, GFS*);

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* GFS: Herbarium of Ganzhou Forestry School of Jiangxi.

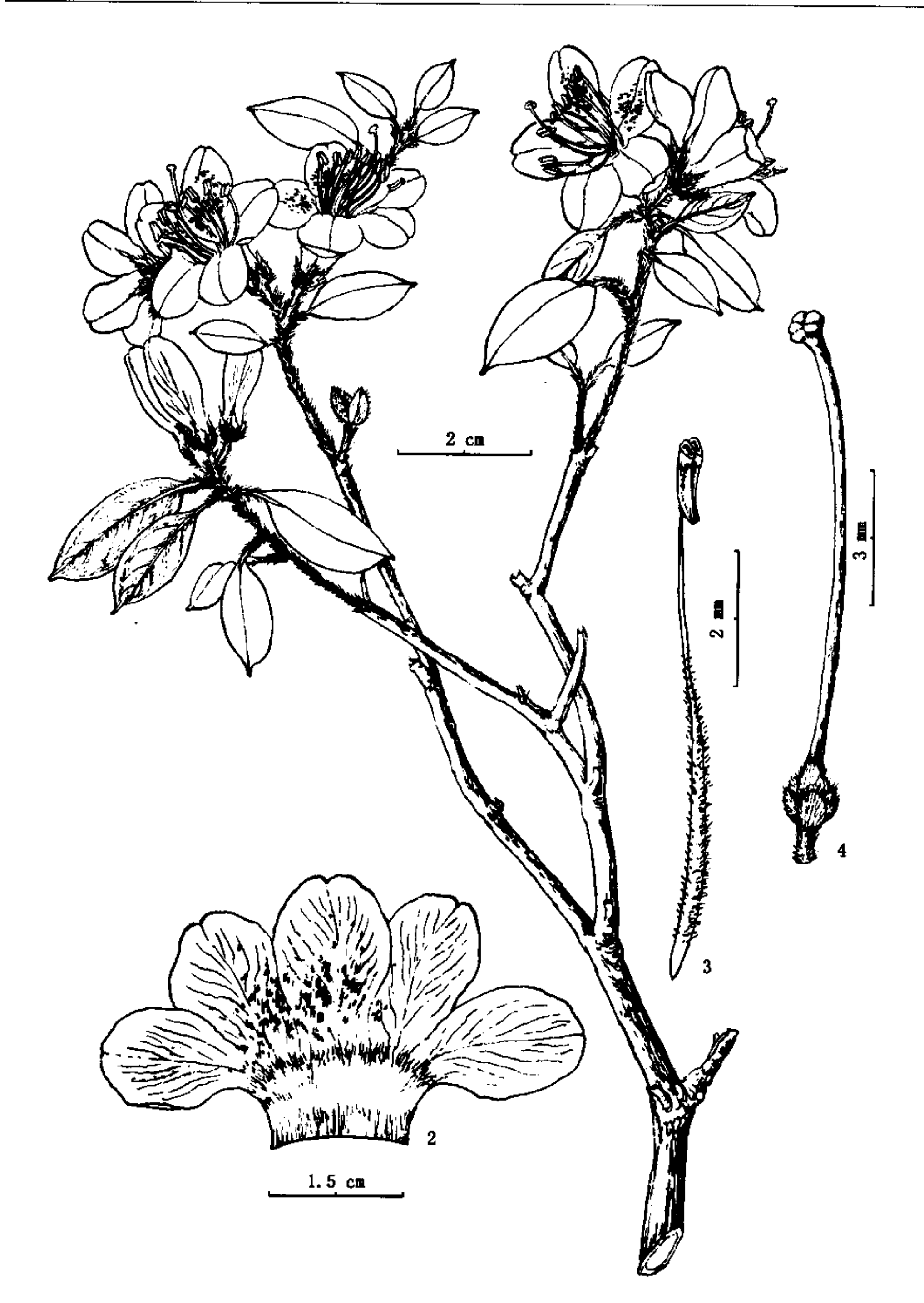


图1 伏毛杜鹃 1. 花枝；2. 花冠展开；3. 雄蕊；4. 花萼和雌蕊。(陈智娟 绘)
Fig. 1 *Rhododendron strigosum* R. L. Liu 1. Flowering branch; 2. Corolla opened. 3. Stamen; 4. Calyx and pistil.

ibid., alt. 440 m, 1988-05-04, Y. G. Sun (孙叶根) 00233 (Herbarium of Jiangxi Agricultural University).

常绿灌木，高 1.8 m；老枝灰褐色，无毛；幼枝深褐色，密被暗褐色平贴的糙伏毛。花

芽卵形,长 8 mm,宽 3 mm,沿脊上被铁锈色平贴的糙伏毛。叶厚纸质,二型:春发叶椭圆形或椭圆状卵形,长 2.5~3.2 cm,宽 1.2~1.9 cm,顶端短尖,有骨质小尖头,基部楔形或宽楔形,边缘全缘,平坦,不反卷;上面深绿色,干时暗褐色,初被灰褐色平贴糙伏毛,毛后渐脱落;背面密被锈褐色绢质平贴的长糙伏毛;中脉两面隆起,在叶背面密被锈褐色绢质平贴糙伏毛,侧脉 3~5 对,密被锈褐色绢质糙毛,在离边缘 1 mm 处网结。叶柄长 3~5 mm,密被暗褐色糙伏毛。幼叶两面密被红褐色绢质有光泽的长糙伏毛。夏发叶较小,椭圆形,长约 1 cm,宽 0.5 cm,其余性状似春叶。伞形花序顶生,有花 2~4 朵,花梗长 8~10 mm,密被红褐色有光泽的绢质长糙伏毛。花萼 5 裂,裂片卵圆形,长 2~3 mm,宽 1.5 mm,密被红褐色绢质有光泽的长糙伏毛。花冠粉红色,后变粉白色,钟形,长 3 cm,外面无毛;花冠筒长约 1 cm,冠筒内被白色短毛;花冠 5 裂,上方 2 裂片有紫红色斑点。雄蕊 6(5)~10 枚,8 枚居多,5 枚极少见,长 1.7~2.6 cm, 花丝中部以下密被白色短毛。子房密被淡褐色绢质有光泽的长糙伏毛;花柱无毛,长 2.6~3 cm,长于雄蕊,柱头具 5 突起。果卵形,长 0.9~1.1 cm, 宽 0.4~0.5 cm, 密被铁锈色绢质糙伏毛。花期 4~5 月。

本种与薄片杜鹃 *Rhododendron tenuilaminare* Tam 区别在于后者花萼裂片截形,密被银白色糙伏毛;花冠外面疏被微毛,雄蕊 7 枚,花柱被长柔毛状糙伏毛,而本种花萼裂片非截形而且被红褐色绢质有光泽的长伏毛,花冠外面无毛,雄蕊 6(5)~10,花柱无毛。与锦绣杜鹃 *Rh. pulchrum* Sweet 比较,后者花萼裂片较大,长达 1.2 cm,披针形,花冠较大,长 4.8~5.2 cm,雄蕊 10 枚,容易区别。

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